

BACKFILL DETAILS
SEE SHEET _____

MAX. BACKFILL HT. = 8 FT.

MIN. BACKFILL HT. = 5 FT.
MIN. WIDTH = 5 FT.

3¾" CLEAR
ALL VERTICAL REBAR

Ⓑ #5 @ 6"

WATERSTOP

EXTEND SLAB STEEL INTO FOOTING
A MINIMUM OF 12 INCHES

6" COMPACTED
SAND AND/OR GRAVEL

WALL SECTION

CONSTRUCTION JOINT

LIQUID-TIGHT JOINT --- YES ---- NO

LIQUID-TIGHT JOINT OPTIONS

- 1) NON-METALIC WATERSTOP (PVC)
2) HYDROPHILIC WATERSTOP

CONDITIONS OF USE

- BACKFILL: 5 TO 8 FEET
LESS THAN 50% FINES ONLY
MACHINERY SURCHARGE LOADING CONDITIONS ALLOWED:
(SEE PA-DESIGN GUIDE 4)
• STRUCTURAL SLAB OR PUSH-OFF ON WALL (A)
• NONSTRUCTURAL SLAB ADJACENT TO OR ON WALL (B)
• SOIL (C)

DESIGN VALUES

- EARTH BACKFILL: 60 PSF/FT, EQUIVALENT FLUID PRESSURE
110 PCF (SOIL WEIGHT) AND <50% FINES
MANURE: 65 PSF/FT, EQUIVALENT FLUID PRESSURE
MACHINERY LOADING: 120 PSF EQUIV. FLUID PRESSURE
REPRESENTING MACHINERY LOAD ON SOIL
• ULTIMATE STRENGTH DESIGN (ACI 318-99)
CONCRETE STRENGTH: 4,000 PSI REBAR: GRADE 40
• COEFF. FRICTION (SOIL/CONCRETE) = 0.5
• MINIMUM SLIDING FACTOR OF SAFETY = 1.5
• WALL SLIDING RESTRAINT REQUIRED
• MINIMUM OVERTURNING FACTOR OF SAFETY = 2.0
• MIN. ALLOWABLE SUBGRADE BEARING CAPACITY = 2000 PSF
• VERTICAL WALL LOAD FOR SLABS BEARING ON WALL OR PUSH-OFFS = 1000 LBS./FT.
• NOT DESIGNED TO SUPPORT BUILDINGS OR ROOFS

LINEAL FEET OF WALL _____

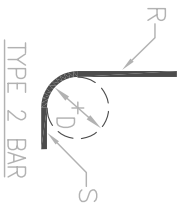
STEEL SCHEDULE (GRADE 40)

MARK	SIZE	TYPE	R	S	LENGTH	TOTAL LENGTH
A	#4	STR	---	---	7'-2"	
B	#5	2	4'-2"	10"	5'-0"	
C	#5	STR	---	---	6'-0"	
D	#5	STR	---	---		
E	#4	STR	---	---		
N	#4	2	2'-0"	2'-0"	4'-0"	

STEEL DETAILS

BAR SIZE	BEND DIAMETER (D) INCHES	SPLICE LENGTH INCHES (MIN.)*
#4	3	16
#5	3-3/4	20

* IF TWO BARS OF DIFFERENT DIAMETER ARE SPLICED, USE THE LONGER SPLICE LENGTH.



PLACE Ⓝ BARS AT _____
EACH HORIZONTAL BAR
LOCATION IN TOP 4' OF
WALL ONLY.
(5 Ⓝ BARS TOTAL PER
CORNER)

CORNER BAR SCHEMATIC
PLAN VIEW - TOP 4 FEET
OF WALL SHOWN

CORNER BAR SCHEMATIC
PLAN VIEW - TOP 4 FEET
OF WALL SHOWN

THIS STANDARDIZED DESIGN MUST BE ADAPTED TO THE SPECIFIC SITE. IT WAS DEVELOPED IN COOPERATION WITH THE WISCONSIN DEPARTMENT OF AGRICULTURE, TRADE AND CONSUMER PROTECTION. THE DESIGN FOLDER IS FILED AT THE NRCS STATE OFFICE, 8030 EXCELSIOR DRIVE, MADISON, WISCONSIN 53717-2906



_____ COUNTY, PENNSYLVANIA
8' HIGH, 10" T-WALL (BACKFILL 5-8 FT., <50% FINES,)
MACHINERY ALLOWED

Designed _____
Drawn **TJA**
Checked _____
Approved by _____

Date **06/23/05**

(ADAPTED FROM WI-581, APRIL 2005)

LINEAL FEET OF WALL _____

STEEL SCHEDULE (GRADE 40)

MARK	SIZE	TYPE	R	S	LENGTH	TOTAL LENGTH
A	#4	STR	---	---	7'-0"	
B	#5	2	4'-0"	1'-0"	5'-0"	
C	#5	STR	---	---	6'-2"	
D	#5	STR	---	---		
E	#4	STR	---	---		
N	#4	2	2'-0"	2'-0"	4'-0"	

BACKFILL DETAILS
SEE SHEET _____

CONDITIONS OF USE

BACKFILL: 5 TO 8 FEET
LESS THAN 50% FINES ONLY
MACHINERY SURCHARGE LOADING CONDITIONS ALLOWED:
(SEE PA-DESIGN GUIDE 4)
• STRUCTURAL SLAB OR PUSH-OFF
ON WALL (A)

DESIGN VALUES

EARTH BACKFILL: 60 PSF/FT, EQUIVALENT FLUID PRESSURE
110 PCF (SOIL WEIGHT) AND <50% FINES
MANURE: 65 PSF/FT, EQUIVALENT FLUID PRESSURE
MACHINERY LOADING: 0 PSF EQUIV. FLUID PRESSURE
• ULTIMATE STRENGTH DESIGN (ACI 318-99)
CONCRETE STRENGTH: 4,000 PSI REBAR: GRADE 40
• COEFF. FRICTION (SOIL/CONCRETE) = 0.5
• MINIMUM SLIDING FACTOR OF SAFETY = 1.5
• WALL SLIDING RESTRAINT REQUIRED
• MINIMUM OVERTURNING FACTOR OF SAFETY = 2.0
• MIN. ALLOWABLE SUBGRADE BEARING CAPACITY = 2000 PSF
• VERTICAL WALL LOAD FOR SLABS BEARING ON WALL OR
PUSH-OFFS = 1000 LBS./FT.
• NOT DESIGNED TO SUPPORT BUILDINGS OR ROOFS

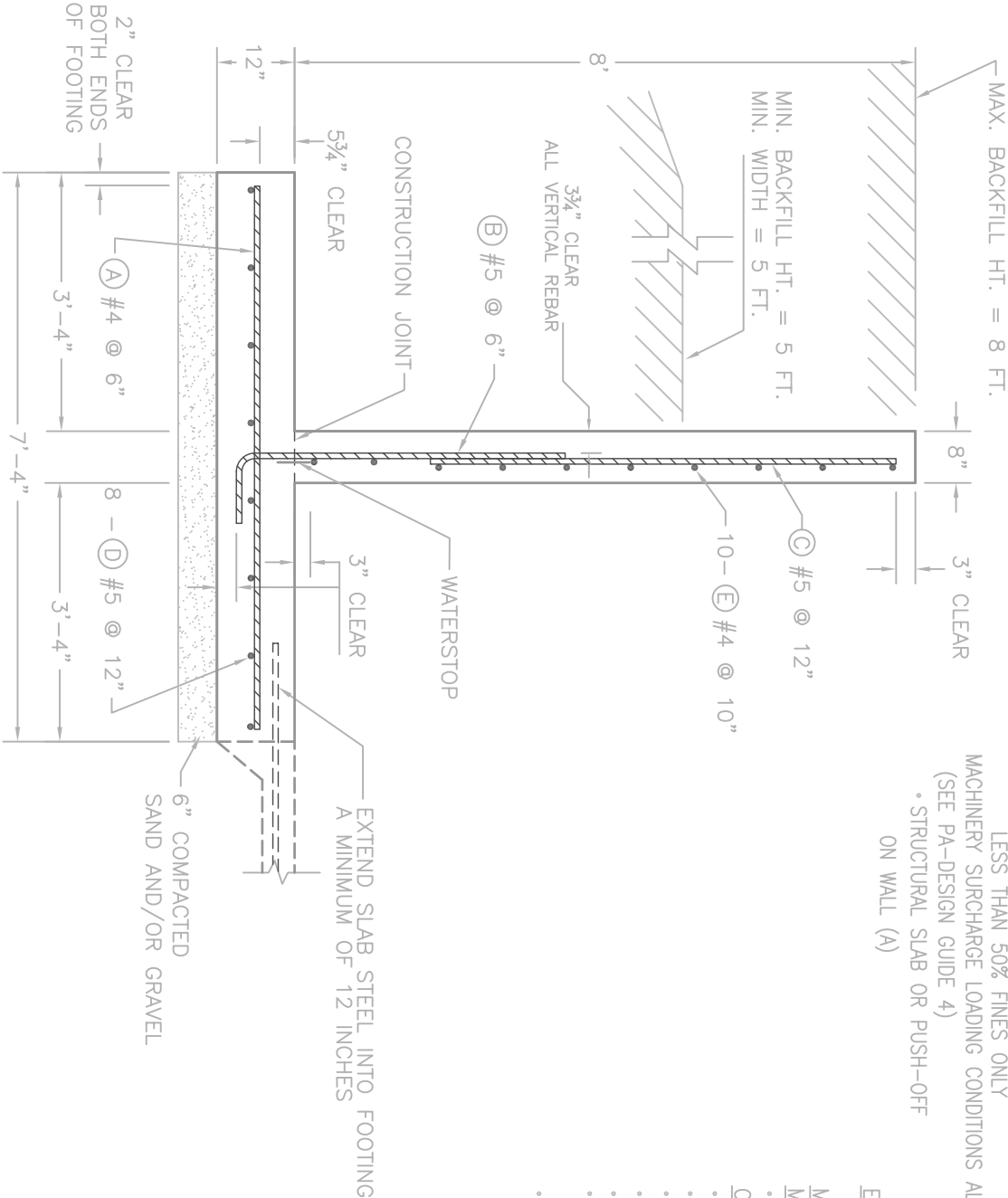
STEEL DETAILS

BAR SIZE	BEND DIAMETER (D) INCHES	SPLICE LENGTH INCHES (MIN.)*
#4	3	16
#5	3-3/4	20

* IF TWO BARS OF DIFFERENT DIAMETER ARE
SPLICED, USE THE LONGER SPLICE LENGTH.



TYPE 2 BAR



WALL SECTION

CONSTRUCTION JOINT

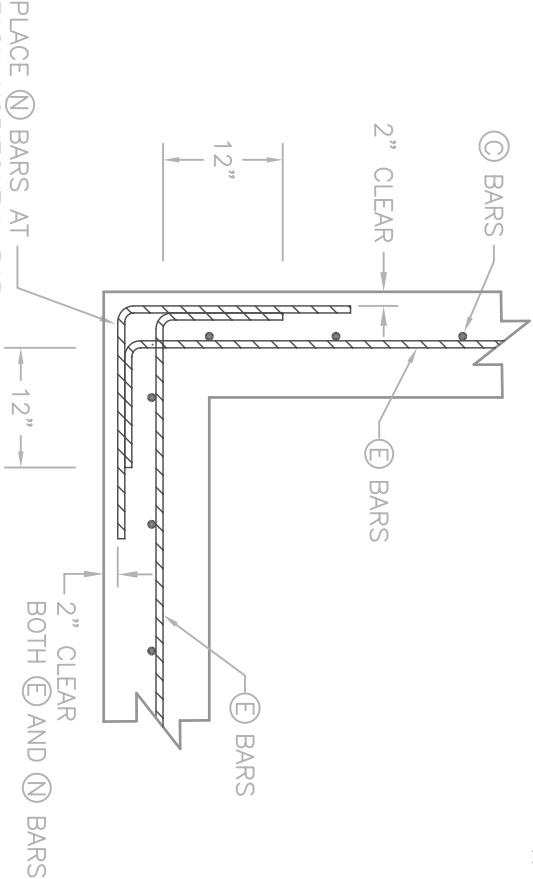
LIQUID-TIGHT JOINT --- YES --- NO

LIQUID-TIGHT JOINT OPTIONS

- 1) NON-METALIC WATERSTOP (PVC)
- 2) HYDROPHILIC WATERSTOP

CORNER NOTES

1. PLACE FIRST VERTICAL BAR AT WALL CORNER OR NO FURTHER THAN ONE-HALF BAR SPACING FROM THE INSIDE CORNER.
2. HOOK CAN BE SEPARATE FROM (E) BARS, PROVIDED THAT MINIMUM LAP SPLICE OF 16" FOR #4 BARS IS MET.
3. SEE WALL SECTION FOR EXACT LOCATIONS OF (C) AND (E) BARS.



PLACE (N) BARS AT _____
EACH HORIZONTAL BAR
LOCATION IN TOP 4' OF
WALL ONLY.
(5 (N) BARS TOTAL PER
CORNER)

CORNER BAR SCHEMATIC
PLAN VIEW - TOP 4 FEET
OF WALL SHOWN

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_____ COUNTY, PENNSYLVANIA

8' HIGH, 8" T-WALL, (BACKFILL 5-8 FT., <50% FINES)

MACHINERY ALLOWED STRUCTURAL SLAB ONLY

Date
06/24/05

Designed _____
Drawn TJA
Checked _____
Approved by _____

File No.
PA-028B

Drawing No.

PA-028B

Sheet _____ of _____

(ADAPTED FROM WI-582, APRIL 2005)

LINEAL FEET OF WALL _____

STEEL SCHEDULE (GRADE 40)

MARK	SIZE	TYPE	R	S	LENGTH	TOTAL LENGTH
A	#4	STR	----	----	7'-0"	
B	#4	2	4'-2"	10"	5'-0"	
C	#4	STR	----	----	6'-0"	
D	#5	STR	----	----		
E	#4	STR	----	----		
N	#4	2	2'-0"	2'-0"	4'-0"	

CONDITIONS OF USE

BACKFILL: 2 TO 5 FEET
LESS THAN 50% FINES ONLY
MACHINERY SURCHARGE LOADING CONDITIONS ALLOWED:
(SEE PA-DESIGN GUIDE 4)
• NONE

DESIGN VALUES

EARTH BACKFILL: 60 PSF/FT, EQUIVALENT FLUID PRESSURE
110 PCF (SOIL WEIGHT) AND <50% FINES
MANURE: 65 PSF/FT, EQUIVALENT FLUID PRESSURE
MACHINERY LOADING: 0 PSF EQUIV. FLUID PRESSURE
• ULTIMATE STRENGTH DESIGN (ACI 318-99)
CONCRETE STRENGTH: 4,000 PSI REBAR: GRADE 40
• COEFF. FRICTION (SOIL/CONCRETE) = 0.5
• MINIMUM SLIDING FACTOR OF SAFETY = 1.5
• WALL SLIDING RESTRAINT REQUIRED
• MINIMUM OVERTURNING FACTOR OF SAFETY = 2.0
• MIN. ALLOWABLE SUBGRADE BEARING CAPACITY = 2000 PSF
• NOT DESIGNED TO SUPPORT BUILDINGS OR ROOFS

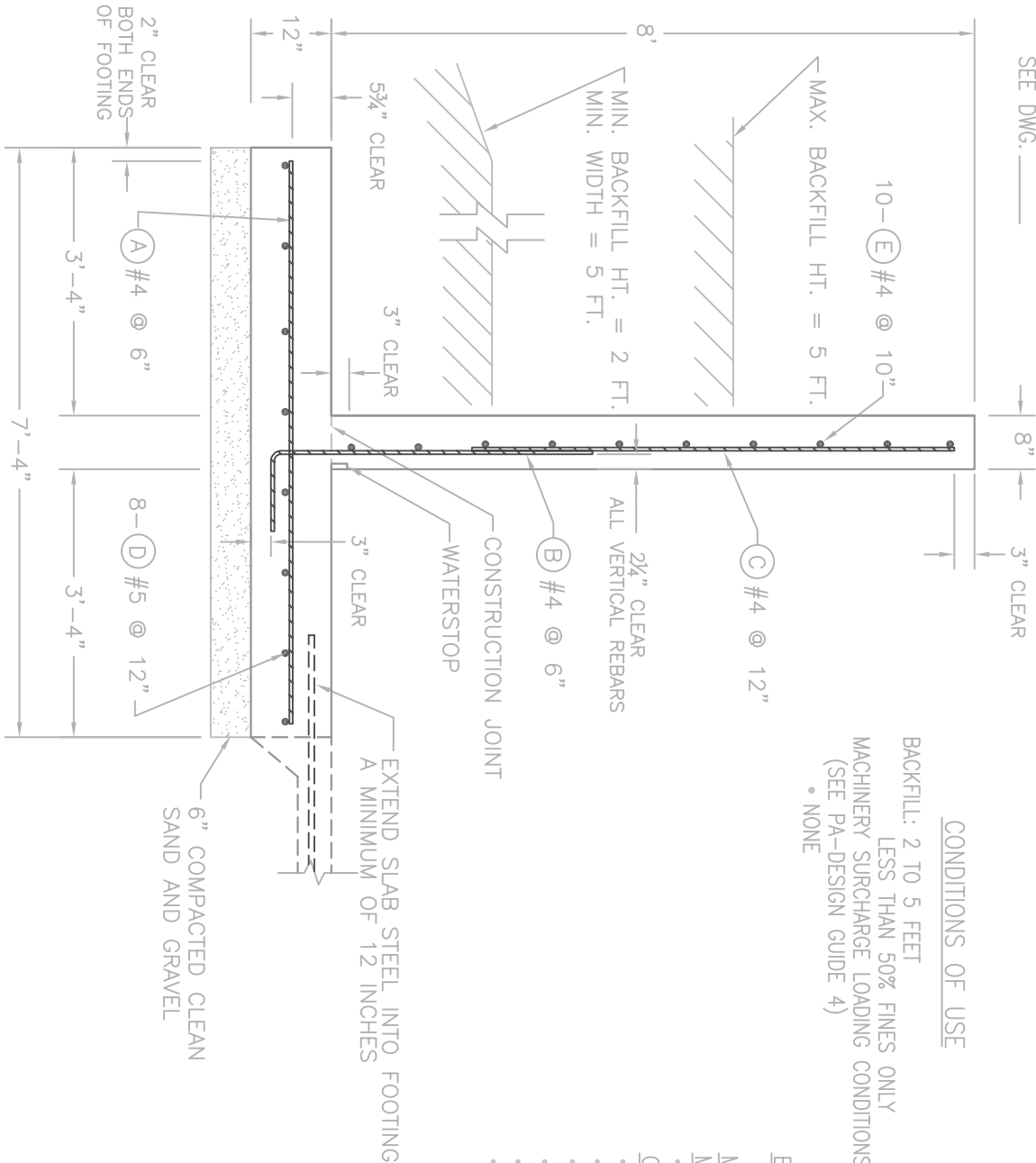
STEEL DETAILS

BAR SIZE	BEND DIAMETER (D) INCHES	SPLICE LENGTH INCHES (MIN.)*
#4	3	16
#5	3-3/4	20

* IF TWO BARS OF DIFFERENT DIAMETER ARE SPLICED, USE THE LONGER SPLICE LENGTH.



TYPE 2 BAR



CONSTRUCTION JOINT

LIQUID-TIGHT JOINT --- YES ---- NO

LIQUID-TIGHT JOINT OPTIONS

1) HYDROPHILIC WATERSTOP

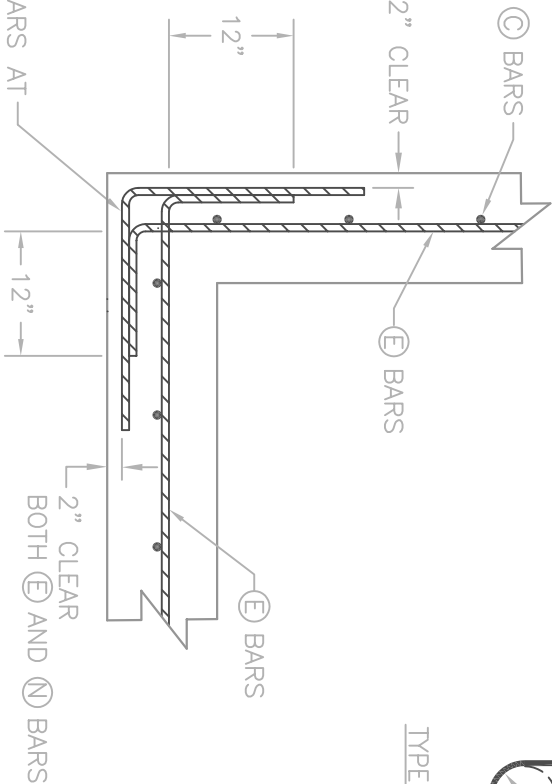
CORNER NOTES

1. PLACE FIRST VERTICAL BAR AT WALL CORNER OR NO FURTHER THAN ONE-HALF BAR SPACING FROM THE INSIDE CORNER.
2. HOOK CAN BE SEPARATE FROM #4 BARS, PROVIDED THAT MINIMUM LAP SPLICE OF 16" FOR #4 BARS IS MET.
3. SEE WALL SECTION FOR EXACT LOCATIONS OF #4 AND #5 BARS.

PLACE #5 BARS AT _____
EACH HORIZONTAL BAR
LOCATION IN TOP 4' OF
WALL ONLY.
(5 #5 BARS TOTAL PER
CORNER)

CORNER BAR SCHEMATIC

PLAN VIEW - TOP 4 FEET
OF WALL SHOWN



Date
06/24/05

Designed _____
Drawn TJA
Checked _____
Approved by _____

_____ COUNTY, PENNSYLVANIA

8' HIGH, 8" T-WALL, (BACKFILL 2-5 FT., <50% FINES)

MACHINERY LOADING ALLOWED



Title No.
PA-028C

Drawing No.
PA-028C

Sheet _____ of _____

(ADAPTED FROM WI-583, APRIL 2005)

LINEAL FEET OF WALL _____

STEEL SCHEDULE (GRADE 40) _____

STEEL SCHEDULE (GRADE 40)

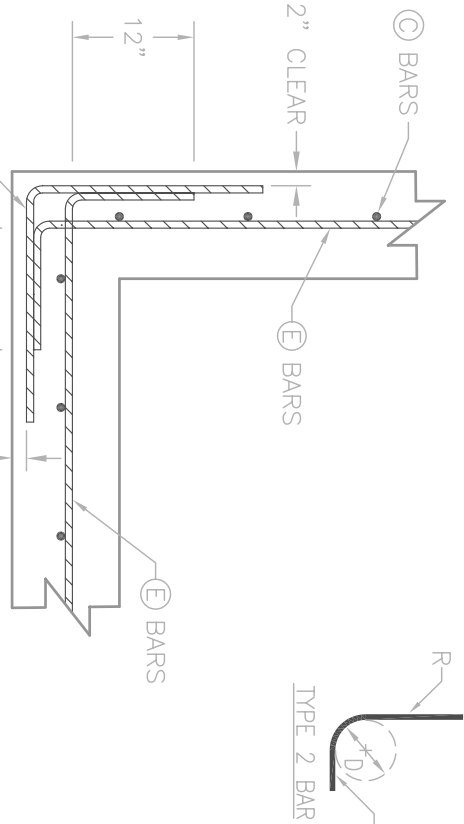
MARK	SIZE	TYPE	R	S	LENGTH	TOTAL LENGTH
A	#4	STR	----	----	7'-0"	
B	#6	2	4'-6"	1'-0"	5'-6"	
C	#5	STR	----	----	6'-0"	
D	#5	STR	----	----		
E	#4	STR	----	----		
N	#4	2	2'-0"	2'-0"	4'-0"	

STEEL DETAILS

BAR SIZE	BEND DIAMETER (D) INCHES	SPLICE LENGTH INCHES (MIN.)*
#4	3	16
#5	3-3/4	20
#6	4-1/2	24

* IF TWO BARS OF DIFFERENT DIAMETER ARE
SPliced, USE THE LONGER SPLICE LENGTH.

- NOT DESIGNED TO SUPPORT BUILDINGS OR ROOFS



CORNER NOTES

1. PLACE FIRST VERTICAL BAR AT WALL CORNER OR NO FURTHER THAN ONE-HALF BAR SPACING FROM THE INSIDE CORNER.

2. HOOK CAN BE SEPARATE FROM (E) BARS, PROVIDED THAT MINIMUM LAP SPLICE OF 16" FOR #4 BARS IS MET.

3. SEE WALL SECTION FOR EXACT LOCATIONS OF (C) AND (E) BARS.

(ADAPTED FROM WI-584, APRIL 2005)

CORNER BAR SCHEMATIC
PLAN VIEW - TOP 4 FEET
OF WALL SHOWN



COUNTY, PENNSYLVANIA

8' HIGH, 8" T-WALL, (BACKFILL 5-8 FT., < 50% FINES)

MACHINERY ALLOWED ON STRUCT. OR NONSTRUCT. SLAB

Date

06/24/05

Designed

Drawn **TJA**

Checked

Approved by _____

Le No.

PA-028D

Drawing No.

PA-028L

Sheet: _____ of _____

LINEAL FEET OF WALL _____

STEEL SCHEDULE (GRADE 40)

MARK	SIZE	TYPE	R	S	LENGTH	TOTAL LENGTH
A	#5	STR	---	---	8'-8"	
B	#6	2	4'-3"	1'-3"	5'-6"	
C	#6	STR	---	---	6'-3"	
D	#5	STR	---	---		
E	#4	STR	---	---		
F	#5	2	3'-3"	1'-0"	4'-3"	
G	#4	STR	---	---	7'-0"	
N	#4	2	2'-6"	2'-6"	5'-0"	

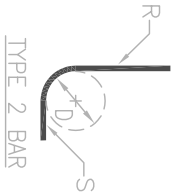
CONDITIONS OF USE

- BACKFILL: 0 TO 8 FEET
0 - 100% FINES
MACHINERY SURCHARGE LOADING CONDITIONS ALLOWED:
(SEE PA-DESIGN GUIDE 4)
• STRUCTURAL SLAB OR PUSH-OFF ON WALL (A)
• NONSTRUCTURAL SLAB ADJACENT TO OR ON WALL (B)
• SOIL (C)

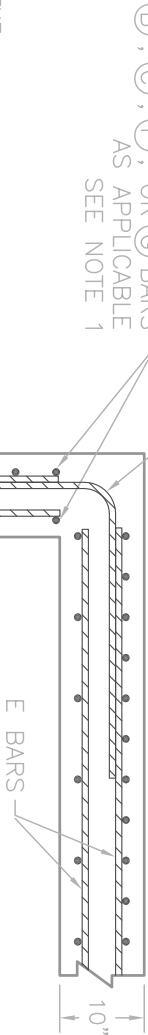
STEEL DETAILS

BAR SIZE	BEND DIAMETER (D) INCHES	SPLICE LENGTH INCHES (MIN.)*
#4	3	16
#5	3-3/4	20
#6	4-1/2	24

* IF TWO BARS OF DIFFERENT DIAMETER ARE SPLICED, USE THE LONGER SPLICE LENGTH.



(N) BAR
SEE NOTE 2
(B), (C), (F), OR (G) BARS
AS APPLICABLE
SEE NOTE 1

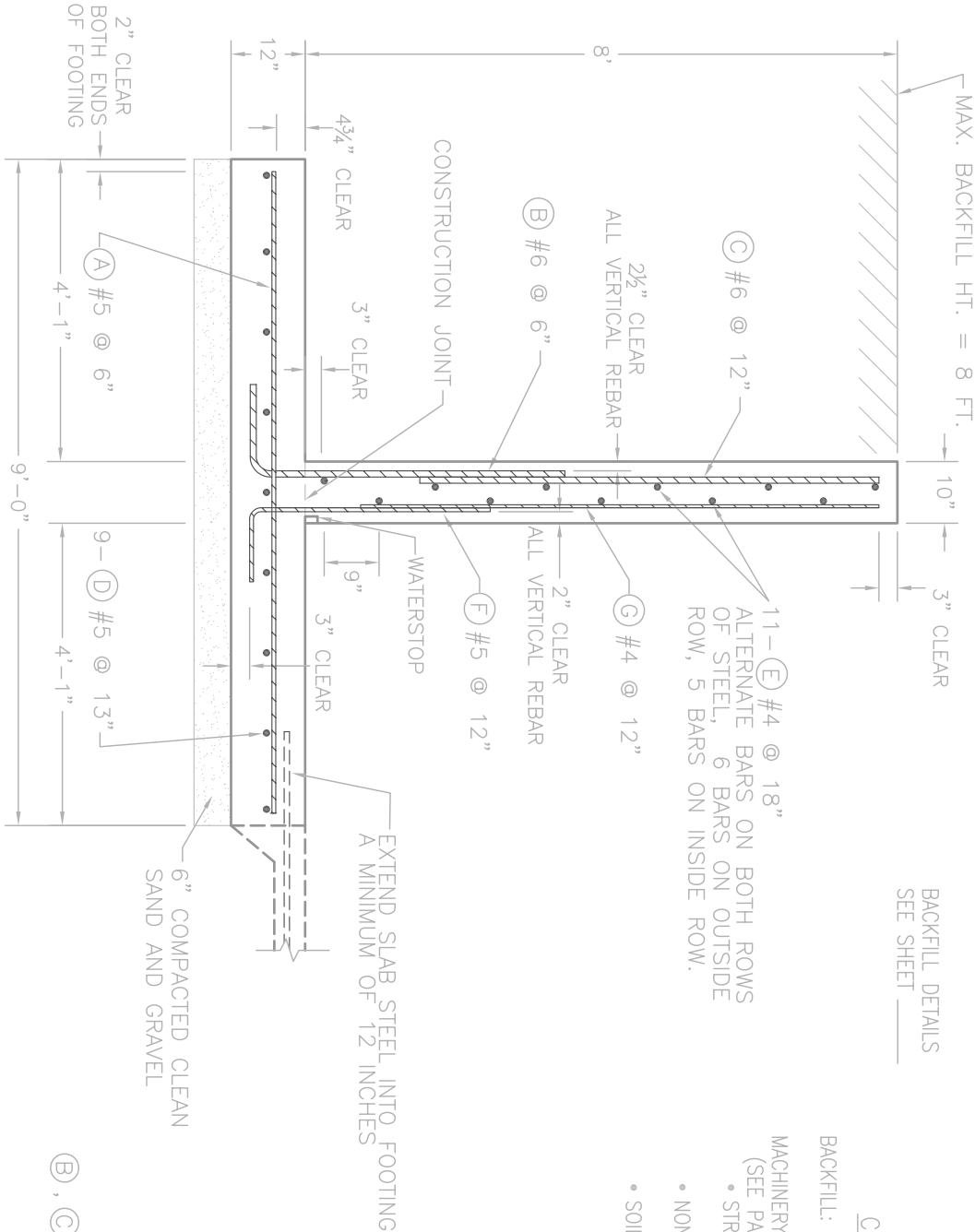


DESIGN VALUES

- EARTH BACKFILL: 85 PSF/FT, EQUIVALENT FLUID PRESSURE
110 PCF (SOIL WEIGHT) AND >50% FINES
MANURE: 65 PSF/FT, EQUIVALENT FLUID PRESSURE
MACHINERY LOADING: 170 PSF EQUIV. FLUID PRESSURE
REPRESENTING MACHINERY LOAD ON SOIL
• ULTIMATE STRENGTH DESIGN (ACI 318-99)
CONCRETE STRENGTH: 4,000 PSI REBAR: GRADE 40
• COEFF. FRICTION (SOIL/CONCRETE) = 0.5
• MINIMUM SLIDING FACTOR OF SAFETY = 1.5
• MINIMUM OVERTURNING FACTOR OF SAFETY = 2.0
• MIN. ALLOWABLE SUBGRADE BEARING CAPACITY = 2000 PSF
• VERTICAL WALL LOAD FOR SLABS BEARING ON WALLS AND PUSH-OFFS = 1000 LBS./FT.
• NOT DESIGNED TO SUPPORT BUILDINGS OR ROOFS

PLAN VIEW

WALL CORNER DETAIL



NOTE: FILL PLACED FLUSH WITH THE TOP OF THE WALL FOOTING SHALL EXTEND A MINIMUM OF 4 FEET BEYOND THE EDGE OF THE WALL FOOTING.

WALL SECTION

CONSTRUCTION JOINT

LIQUID-TIGHT JOINT --- YES --- NO

LIQUID-TIGHT JOINT OPTIONS

1) HYDROPHILIC WATERSTOP

CORNER NOTES

1. PLACE FIRST VERTICAL BAR AT WALL CORNER OR NO FURTHER THAN ONE-HALF BAR SPACING FROM THE INSIDE CORNER.
2. TIE (N) BAR TO OUTSIDE VERTICAL WALL STEEL IN SAME VERTICAL PLANE AS HORIZONTAL STEEL.
- (N) BARS AT 4.5" VERTICAL SPACING IN TOP 4 FEET OF WALL AND 9" VERTICAL SPACING IN LOWER 4 FEET OF WALL.
3. SEE WALL SECTION FOR EXACT LOCATIONS OF ALL BARS.



COUNTY, PENNSYLVANIA
8' HIGH, 10" T-WALL (BACKFILL 0-8 FT.)
ALL SOILS, MACHINERY ALLOWED

Date 06/24/05
Designed _____
Drawn TJA
Checked _____
Approved by _____

File No. PA-0282
Drawing No. PA-0282

Sheet _____ of _____

THIS STANDARDIZED DESIGN MUST BE ADAPTED TO THE SPECIFIC SITE. IT WAS DEVELOPED IN COOPERATION WITH THE WISCONSIN DEPARTMENT OF AGRICULTURE, TRADE AND CONSUMER PROTECTION. THE DESIGN FOLDER IS FILED AT THE NRCS STATE OFFICE, 8030 EXCELSIOR DRIVE, MADISON, WISCONSIN 53717-2906

(ADAPTED FROM WI-585, APRIL 2005)

BACKFILL DETAILS
SEE SHEET _____

CONDITIONS OF USE

BACKFILL: 3 TO 8 FEET
0 – 100% FINES
MACHINERY SURCHARGE LOADING CONDITIONS ALLOWED:
(SEE PA-DESIGN GUIDE 4)
STRUCTURAL SLAB OR PUSH-OFF
ON WALL (A)
NONSTRUCTURAL SLAB ADJACENT
TO OR ON WALL (B)

DESIGN VALUES

- EARTH BACKFILL: 85 PSF/FT, EQUIVALENT FLUID PRESSURE
110 PCF (SOIL WEIGHT) AND >50% FINES
MANURE: 65 PSF/FT, EQUIVALENT FLUID PRESSURE
MACHINERY LOADING: 45 PSF EQUIVALENT FLUID PRESSURE
REPRESENTING MACHINERY LOAD ON NONSTRUCTURAL SLAB
- ULTIMATE STRENGTH DESIGN (ACI 318-99)
CONCRETE STRENGTH: 4,000 PSI REBAR: GRADE 40
 - COEFF. FRICTION (SOIL/CONCRETE) = 0.5
 - MINIMUM SLIDING FACTOR OF SAFETY = 1.5
 - WALL SLIDING RESTRAINT REQUIRED
 - MINIMUM OVERTURNING FACTOR OF SAFETY = 2.0
 - MIN. ALLOWABLE SUBGRADE BEARING CAPACITY = 2000 PSF
PUSH-OFFS = 1000 LBS./FT.
 - NOT DESIGNED TO SUPPORT BUILDINGS OR ROOFS

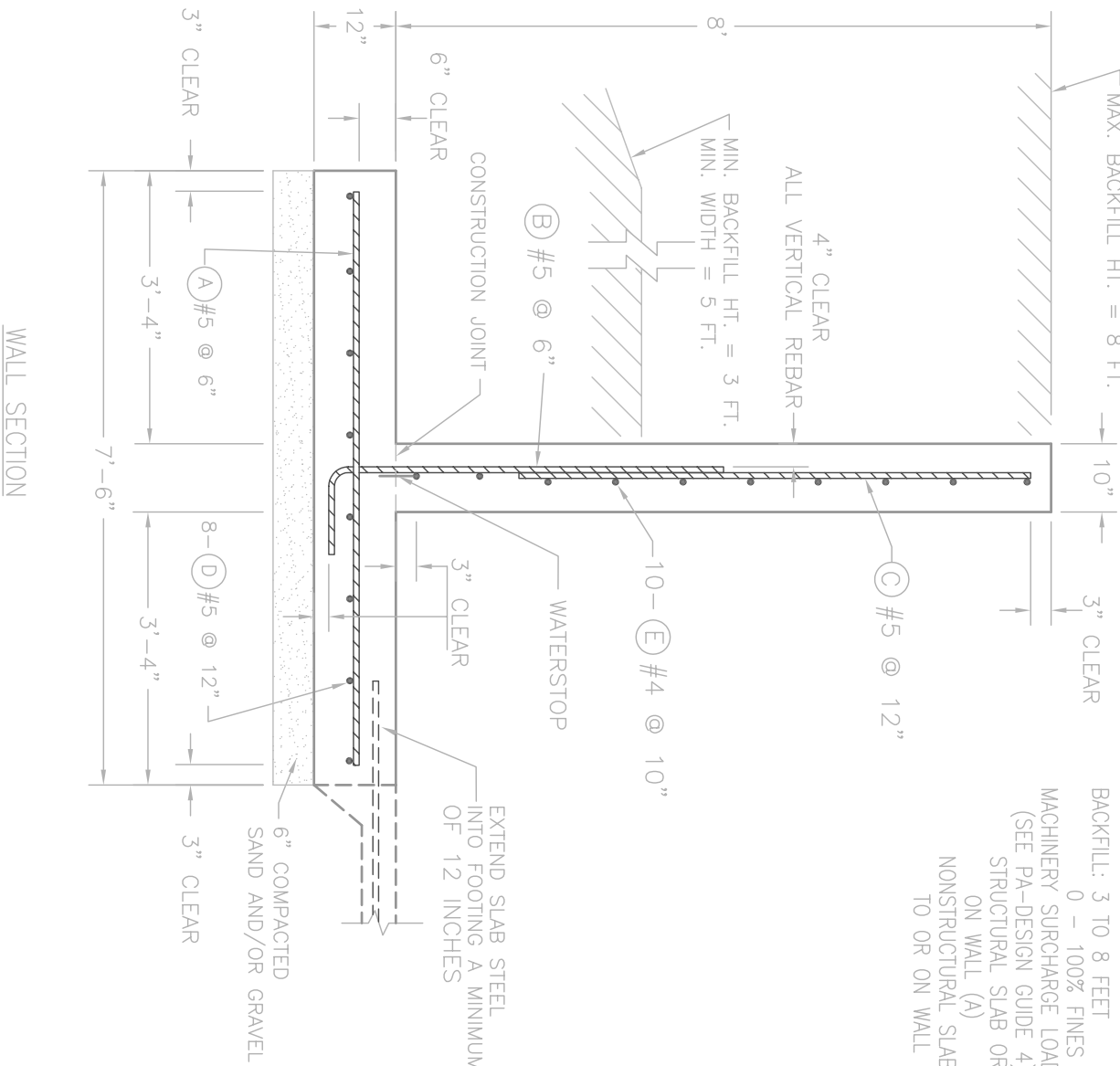
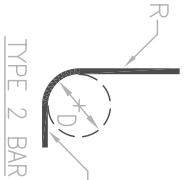
LINEAL FEET OF WALL _____
STEEL SCHEDULE (GRADE 40)

MARK	SIZE	TYPE	R	S	LENGTH	TOTAL LENGTH
A	#5	STR	----	----	7'-0"	
B	#5	2	4'-0"	1'-0"	5'-0"	
C	#5	STR	----	----	6'-3"	
D	#5	STR	----	----		
E	#4	STR	----	----		
N	#4	2	2'-0"	2'-0"	4'-0"	

STEEL DETAILS

BAR SIZE	BEND DIAMETER (D) INCHES	SPLICE LENGTH INCHES (MIN.)*
#4	3	16
#5	3-3/4	20

* IF TWO BARS OF DIFFERENT DIAMETER ARE
SPLICED, USE THE LONGER SPLICE LENGTH.



WALL SECTION

CONSTRUCTION JOINT

LIQUID-TIGHT JOINT --- YES --- NO

LIQUID-TIGHT JOINT OPTIONS

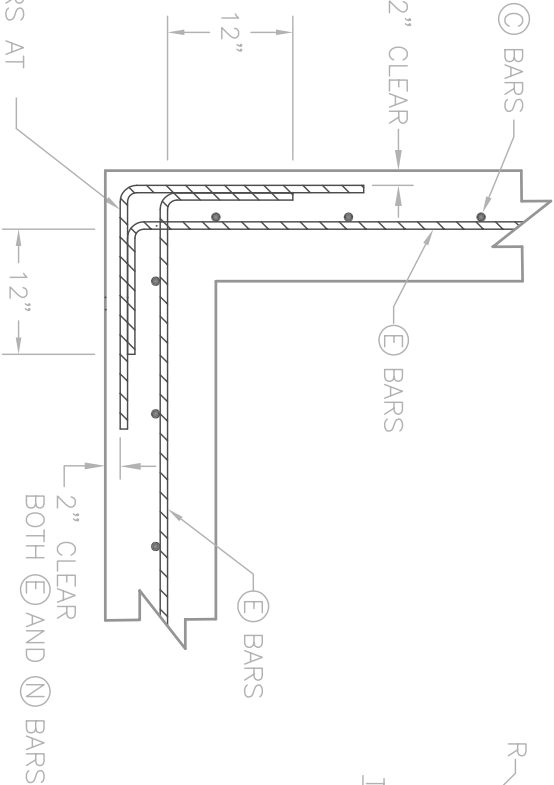
- 1) NON-METALIC WATERSTOP (PVC)
- 2) HYDROPHILIC WATERSTOP

CORNER NOTES

1. PLACE FIRST VERTICAL BAR AT WALL CORNER OR NO FURTHER THAN ONE-HALF BAR SPACING FROM THE INSIDE CORNER.
2. HOOK CAN BE SEPARATE FROM (E) BARS, PROVIDED THAT MINIMUM LAP SPLICE OF 16" FOR #4 BARS IS MET.
3. SEE WALL SECTION FOR EXACT LOCATIONS OF (C) AND (E) BARS.

PLACE (N) BARS AT _____
EACH HORIZONTAL BAR
LOCATION IN TOP 4' OF
WALL ONLY.
(5 (N) BARS TOTAL PER
CORNER)

CORNER BAR SCHEMATIC
PLAN VIEW – TOP 4 FEET
OF WALL SHOWN



THIS STANDARDIZED DESIGN MUST BE ADAPTED TO THE SPECIFIC SITE. IT WAS DEVELOPED IN COOPERATION WITH THE WISCONSIN DEPARTMENT OF AGRICULTURE, TRADE AND CONSUMER PROTECTION. THE DESIGN FOLDER IS FILED AT THE NRCS STATE OFFICE, 8030 EXCELSIOR DRIVE, MADISON, WISCONSIN 53717-2906

(ADAPTED FROM WI-586, APRIL 2005)



_____ COUNTY, PENNSYLVANIA
8' HIGH, 10" T-WALL, (BACKFILL 3-8 FT., ALL SOILS)
MACHINERY ALLOWED ON STRUCT. OR NONSTRUCT. SLAB

Designed _____
Drawn **TJA**
Checked _____
Approved by _____

Date **06/24/05**

File No. **PA-028P**
Drawing No. **PA-028P**

Sheet _____ of _____

LINEAL FEET OF WALL _____
STEEL SCHEDULE (GRADE 40)

MARK	SIZE	TYPE	R	S	LENGTH	TOTAL LENGTH
A	#4	STR	---	---	7'-0"	
B	#5	2	4'-0"	1'-0"	5'-0"	
C	#5	STR	---	---	6'-2"	
D	#5	STR	---	---		
E	#4	STR	---	---		
N	#4	2	2'-0"	2'-0"	4'-0"	

BACKFILL DETAILS
SEE SHEET _____

CONDITIONS OF USE

BACKFILL: *2 TO 5 FEET
0 - 100% FINES
MACHINERY SURCHARGE LOADING CONDITIONS ALLOWED:
(SEE PA-DESIGN GUIDE 4)
NONE

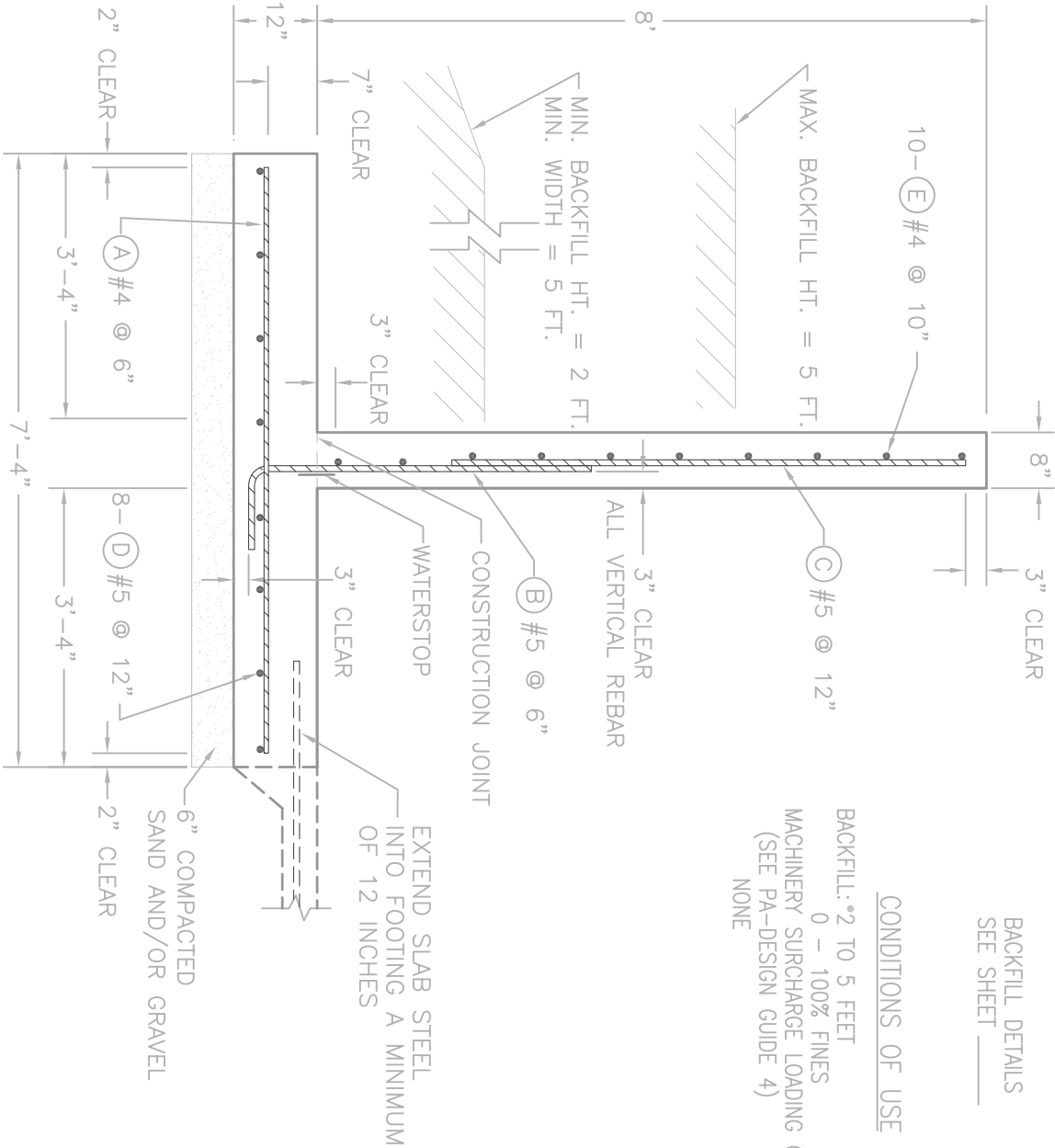
DESIGN VALUES

EARTH BACKFILL: 85 PSF/FT, EQUIVALENT FLUID PRESSURE
110 PCF (SOIL WEIGHT) AND >50% FINES
MANURE: 65 PSF/FT, EQUIVALENT FLUID PRESSURE
MACHINERY LOADING: 0 PSF EQUIV. FLUID PRESSURE
• ULTIMATE STRENGTH DESIGN (ACI 318-99)
CONCRETE STRENGTH: 4,000 PSI REBAR: GRADE 40
• COEFF. FRICTION (SOIL/CONCRETE) = 0.5
• MINIMUM SLIDING FACTOR OF SAFETY = 1.5
• WALL SLIDING RESTRAINT REQUIRED
• MINIMUM OVERTURNING FACTOR OF SAFETY = 2.0
• MIN. ALLOWABLE SUBGRADE BEARING CAPACITY = 2000 PSF
• NOT DESIGNED TO SUPPORT BUILDINGS OR ROOFS

STEEL DETAILS

BAR SIZE	BEND DIAMETER (D) INCHES	SPLICE LENGTH INCHES (MIN.)*
#4	3	16
#5	3-3/4	20

* IF TWO BARS OF DIFFERENT DIAMETER ARE SPLICED, USE THE LONGER SPLICE LENGTH.



WALL SECTION

CONSTRUCTION JOINT

LIQUID-TIGHT JOINT --- YES --- NO

LIQUID-TIGHT JOINT OPTIONS

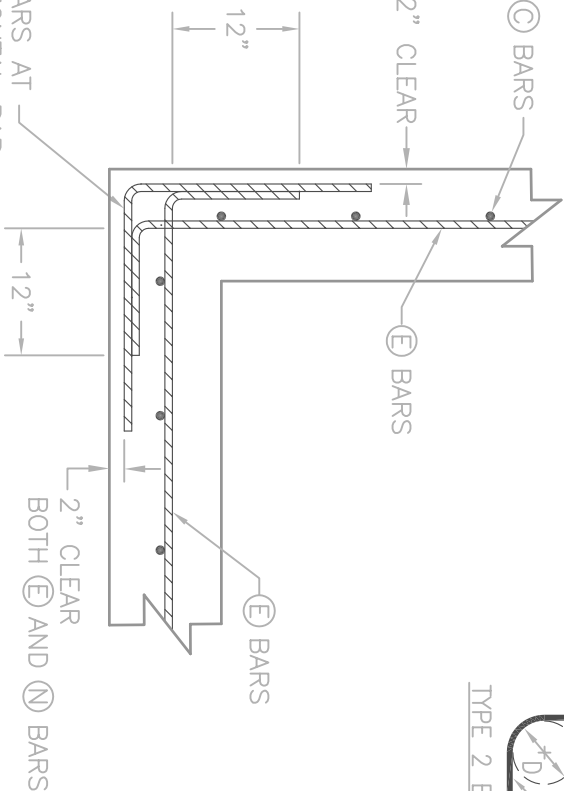
- 1) NON-METALIC WATERSTOP (PVC)
- 2) HYDROPHILIC WATERSTOP

CORNER NOTES

1. PLACE FIRST VERTICAL BAR AT WALL CORNER OR NO FURTHER THAN ONE-HALF BAR SPACING FROM THE INSIDE CORNER.
2. HOOK CAN BE SEPARATE FROM E BARS, PROVIDED THAT MINIMUM LAP SPLICE OF 16" FOR #4 BARS IS MET.
3. SEE WALL SECTION FOR EXACT LOCATIONS OF C AND E BARS.

PLACE N BARS AT
EACH HORIZONTAL BAR
LOCATION IN TOP 4' OF
WALL ONLY.
(5 N BARS TOTAL PER
CORNER)

CORNER BAR SCHEMATIC
PLAN VIEW - TOP 4 FEET
OF WALL SHOWN



THIS STANDARDIZED DESIGN MUST BE ADAPTED TO THE SPECIFIC SITE. IT WAS DEVELOPED IN COOPERATION WITH THE WISCONSIN DEPARTMENT OF AGRICULTURE, TRADE AND CONSUMER PROTECTION. THE DESIGN FOLDER IS FILED AT THE NRCS STATE OFFICE, 8030 EXCELSIOR DRIVE, MADISON, WISCONSIN 53717-2906

(ADAPTED FROM WI-587, APRIL 2005)



_____ COUNTY, PENNSYLVANIA
8' HIGH, 8" T-WALL, (BACFILL 2-5 FT., ALL SOILS)
NO MACHINERY LOADING ALLOWED

Designed _____
Drawn **TJA**
Checked _____
Approved by _____

Date
06/24/05

File No.
PA-0286C
Drawing No.
PA-0286C
Sheet _____ of _____